Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 10/1/21 to 5/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete with all lead and lift as per the direction of engineer-in-charge						
		SQM					
	Basaveshwarnagara						
	Main Road RHS						
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50	
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50	
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50	
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50	
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50	
	CH: 150.00 to 180.00 m	1	30.00	0.75		22.50	
	CH:180.00 to 210.00 m	1	30.00	0.75		22.50	
	CH: 210.00 to 215.00 m	1	5.00	0.75		3.75	
	Main Road LHS						
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50	
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50	
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50	
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50	
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50	
	CH: 150.00 to 180.00 m	1	30.00	0.75		22.50	
	CH:180.00 to 185.00 m	1	5.00	0.75		3.75	
	Opp Road 5 RHS Side						
	LHS						
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50	
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50	
	CH: 60.00 to 62.80 m	1	2.80	0.75		2.10	

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	CH: 120.00 to 150.00 m		1	30.00	0.75		22.50	
	CH: 150.00 to 180.00 m		1	30.00	0.75		22.50	
	CH:180.00 to 210.00 m		1	23.00	0.75		17.25	
	CH: 210.00 to 229.00 m		1	19.00	0.75		14.25	
	1st A Main Road Extension LHS							
	CH: 00.00 to 30.000 m		1	30.00	0.75		22.50	
	CH:30.00 to 60.00 m		1	30.00	0.75		22.50	
	CH: 60.00 to 90.00 m		1	30.00	0.75		22.50	
	1st A Main Road Extension RHS							
	CH: 00.00 to 30.000 m		1	30.00	0.75		22.50	
	CH:30.00 to 60.00 m		1	30.00	0.75		22.50	
	CH: 60.00 to 90.00 m		1	30.00	0.75		22.50	
	8th A Cross Road LHS							
	CH: 00.00 to 30.000 m		1	30.00	0.75		22.50	
	CH:30.00 to 32.00 m		1	2.00	0.75		1.50	
	8th A Cross Road RHS							
	CH: 00.00 to 30.000 m		1	30.00	0.75		22.50	
	CH:30.00 to 32.00 m		1	2.00	0.75		1.50	
	Consider 50%						1418.44	
						Present Qty	1418.44	**SQM**

A.E.E

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

CONSTRUCTION AND CONSULTANCY * SHRIYA

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 12/1/21 to 10/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
2	Earthwork excavation by manual means in ordinary soil invoiving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete with all lead and lift as per the direction of engineer-in-charge						
		CUM					
	Basaveshwarnagara Drain						
	7th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 to 35.90m	1.00	5.90	1.10	1.00	6.49	
	7th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 to 35.90m	1.00	5.90	1.10	1.00	6.49	
	6th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 to 32.30m	1.00	2.30	1.10	1.00	2.53	
	6th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 to 32.30m	1.00	2.30	1.10	1.00	2.53	
	5th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	5th Cross Road RHS						
	CH: 00.00 to 24.00m	1.00	24.00	1.10	1.00	26.40	
	In front of Pyramid Apartment LHS						
	CH: 00.00 to 23.65	1.00	23.65	1.10	1.00	26.02	
	In front of Pyramid Apartment RHS						
	CH: 00.00 to 23.20	1.00	23.20	1.10	1.00	25.52	
	Drain Beside Hanuman Temple Park					0.00	
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.10	36.30	
	CH: 30.00 to 60.00m	1.00	30.00	1.10	1.10	36.30	
	CH: 60.00 to 90.00 m	1.00	30.00	1.10	1.10	36.30	
	CH: 90.00 to 117.50 m	1.00	27.50	1.10	1.10	33.28	
	Behind Winmore Acadamy.						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 30.00 to 60.00m	1.00	30.00	1.10	1.00	33.00	
	CH: 60.00 to 65.00 m	1.00	5.00	1.10	1.00	5.50	
	In front Of Winmore Acadamy						
	CH: 00.00 to 30.00m	1.00	30.00	1.10	1.20	39.60	
	CH: 30.00 to 51.00m	1.00	21.00	1.10	1.20	27.72	
	Next to Winmore Acadamy						
	CH: 00.00 to 27.10 m	1.00	27.10	1.10	1.00	29.81	
	CH: 33.00 to 48.00	1.00	15.00	1.10	1.00	16.50	

C & E

A.E.E

SHRIY CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)

	4th Cross Road (2nd Main Road) LHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.56	8.40	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.55	8.25	
	CH: 60.00 to 63.50 m	1.00	3.50	0.50	0.52	0.91	
	4th Cross Road (2nd Main Road) RHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.52	7.80	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.53	7.95	
	CH: 60.00 to 63.50 m	1.00	3.50	0.50	0.50	0.88	
	2nd Main Road (5th Cross Road) LHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.50	7.50	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.56	8.40	
	CH: 60.00 to 63.80 m	1.00	3.50	0.50	0.52	0.91	
	2nd Main Road (5th Cross Road) RHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.53	7.95	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.52	7.80	
	CH: 60.00 to 63.80 m	1.00	3.50	0.50	0.51	0.89	
	11th Cross Road RHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.54	8.10	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.55	8.25	
	CH: 60.00 to 90.00 m	1.00	30.00	0.50	0.60	9.00	
	CH: 90.00 to 120.00 m	1.00	30.00	0.50	0.57	8.55	
	CH: 120.00 to 150.00 m	1.00	30.00	0.50	0.58	8.70	
	CH: 150.00 to 180.00 m	1.00	30.00	0.50	0.56	8.40	
	CH: 180.00 to 187.40	1.00	7.40	0.50	0.55	2.04	
	13th Cross LHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.54	8.10	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.52	7.80	
	CH: 60.00 to 66.00 m	1.00	6.00	0.50	0.53	1.59	
	13th Cross RHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.48	7.20	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.48	7.20	
	CH: 60.00 to 66.00 m	1.00	6.00	0.50	0.49	1.47	
	12th Cross Road LHS						
	CH: 00.00 to 30.000 m	1.00	30.00	0.50	0.57	8.55	
	CH:30.00 to 60.00 m	1.00	30.00	0.50	0.57	8.55	
	CH: 60.00 to 90.00 m	1.00	30.00	0.50	0.57	8.55	
	CH: 90.00 to 115.00 m	1.00	25.00	0.50	0.55	6.88	

AEE
10/3
A.E.E

SHRI MAA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Unk. Zn)
Yelahanka, Bangalore

	Basaveshwaranagara 2nd Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 90.00 to 100.40 m	2.00	10.40	1.00	0.30	6.24	
	Basaveshwaranagara 1stCross Road LHS						
	CH: 00.00 to 25.20m	2.00	25.20	0.70	0.30	10.58	
	Basaveshwaranagara 1st Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.30	18.00	
	CH: 90.00 to 101.30 m	2.00	11.30	1.00	0.30	6.78	
					Present Qty	2596.46	**Cum**

C&Fc 10/3

A.E.E

Contractor PMC Assistant Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 6/2/21 to 5/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
4	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete with all lead and lift as per the direction of engineer-in-charge						
		Cum					
	Basaveshwarnagara Drain						
	7th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 30.00 to 35.90m	1.00	5.90	1.00	0.15	0.89	
	7th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 30.00 to 35.90m	1.00	5.90	1.00	0.15	0.89	
	6th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 30.00 to 32.30m	1.00	2.30	1.00	0.15	0.35	
	6th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 30.00 to 32.30m	1.00	2.30	1.00	0.15	0.35	
	5th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	5th Cross Road RHS						
	CH: 00.00 to 24.00m	1.00	24.00	1.00	0.15	3.60	
	In front of Pyramid Apartment LHS						
	CH: 00.00 to 23.65	1.00	23.65	1.00	0.15	3.55	
	In front of Pyramid Apartment RHS						
	CH: 00.00 to 23.20	1.00	23.20	1.00	0.15	3.48	
	Drain Beside Hanuman Temple Park					0.00	
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 30.00 to 60.00m	1.00	30.00	1.00	0.15	4.50	
	CH: 60.00 to 90.00 m	1.00	30.00	1.00	0.15	4.50	
	CH: 90.00 to 117.50 m	1.00	27.50	1.00	0.15	4.13	
	Behind Winmore Acadamy.						
	CH: 00.00 to 30.00m	1.00	30.00	1.00	0.15	4.50	

SHRIVA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Pvt. Zn)
Yelahanka, Bangalore

	CH 150.00 to 197.60	2.00	17.60	0.80	0.15	4.22	
	Basaveshwaranagara3rd Cross Road						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 98.90m	2.00	9.80	1.00	0.15	2.94	
	Basaveshwaranagara 2nd Cross Road LHS						
	CH: 00.00 to 29.7m	2.00	29.70	0.70	0.15	6.24	
	Basaveshwaranagara 2nd Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 100.40 m	2.00	10.40	1.00	0.15	3.12	
	Basaveshwaranagara 1stCross Road LHS						
	CH: 00.00 to 25.20m	2.00	25.20	0.70	0.15	5.29	
	Basaveshwaranagara 1st Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 101.30 m	2.00	11.30	1.00	0.15	3.39	
					Present Qty	**425.72**	**Cum**

Contractor PMC Assistant Engineer Asst. Executive Engineer

Yelahanka Division (BBMP Ynk. Zn) Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 7/2/21 to 6/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc., complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete with all lead and lift as per the direction of engineer-in-charge						
		Cum					
	Basaveshwarnagara Raft						
	7th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 35.90m	1.00	5.90	0.90	0.15	0.80	
	7th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 35.90m	1.00	5.90	0.90	0.15	0.80	
	6th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 32.30m	1.00	2.30	0.90	0.15	0.31	
	6th Cross Road RHS						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 32.30m	1.00	2.30	0.90	0.15	0.31	
	5th Cross Road LHS						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	5th Cross Road RHS						
	CH: 00.00 to 24.00m	1.00	24.00	0.90	0.15	3.24	
	In front of Pyramid Apartment LHS						
	CH: 00.00 to 23.65	1.00	23.65	0.90	0.15	3.19	
	In front of Pyramid Apartment RHS						
	CH: 00.00 to 23.20	1.00	23.20	0.90	0.15	3.13	
	Drain Beside Hanuman Temple Park						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 60.00 to 90.00 m	1.00	30.00	0.90	0.15	4.05	
	CH: 90.00 to 117.50 m	1.00	27.50	0.90	0.15	3.71	
	Behind Winmore Acadamy.						
	CH: 00.00 to 30.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 30.00 to 60.00m	1.00	30.00	0.90	0.15	4.05	
	CH: 60.00 to 65.00 m	1.00	5.00	0.90	0.15	0.68	

A.E.E

SHRIRAM CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	Basaveshwaranagara Main road						
	CH: 00.00 to 30.00	2.00	30.00	0.80	0.15	7.20	
	CH: 30.00 to 35.20	2.00	5.20	0.80	0.15	1.25	
	After 1st Junction						
	CH: 00.00 to25.00	2.00	25.00	0.80	0.15	6.00	
	After 2nd Junction						
	CH: 00.00 to28.00	2.00	28.00	0.80	0.15	6.72	
	Radient Jasmine Road LHS						
	CH: 00.00 to 30.00 m	2.00	30.00	0.80	0.15	7.20	
	CH: 30.00 to 60.00 m	2.00	30.00	0.80	0.15	7.20	
	CH: 60.00to 90.00 m	2.00	30.00	0.80	0.15	7.20	
	CH: 90.00 to 120.00 m	2.00	30.00	0.80	0.15	7.20	
	CH: 120.00 to 150.00 m	2.00	30.00	0.80	0.15	7.20	
	CH: 150.00 to 180.00 m	2.00	30.00	0.80	0.15	7.20	
	CH 150.00 to 197.60	2.00	17.60	0.80	0.15	4.22	
	Basaveshwaranagara3rd Cross Road						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 98.90m	2.00	9.80	1.00	0.15	2.94	
	Basaveshwaranagara 2nd Cross Road LHS						
	CH: 00.00 to 29.7m	2.00	29.70	0.70	0.15	6.24	
	Basaveshwaranagara 2nd Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 100.40 m	2.00	10.40	1.00	0.15	3.12	
	Basaveshwaranagara 1stCross Road LHS						
	CH: 00.00 to 25.20m	2.00	25.20	0.70	0.15	5.29	
	Basaveshwaranagara 1st Cross Road RHS						
	CH: 00.00 to 30.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 30.00 to 60.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 60.00to 90.00 m	2.00	30.00	1.00	0.15	9.00	
	CH: 90.00 to 101.30 m	2.00	11.30	1.00	0.15	3.39	
					Present Qty	**606.64**	**Cum**

C&FC

A.E.E

Contractor

PMC

SHRIVA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 01/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
11	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge						
		Sqm					
	Basaveshwarnagara						
	Main Road						
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 4.90)/2		154.50	
	CH: 30.00 to 60.00m	1	30.00	(4.90 + 4.60)/2		142.50	
	CH: 60.00 to 90.00 m	1	30.00	(4.60 + 4.95)/2		143.25	
	CH: 90.00 to 120.00 m	1	30.00	(4.95 + 5.20)/2		152.25	
	CH:120.00to 131.00 m	1	11.00	(5.20 + 4.50)/2		53.35	
	Road Approach	1	7.60	(0.70 + 0.70)/2		5.32	
	Road Approach	1	7.60	(0.85 + 0.85)/2		6.46	
	Road Approach	1	7.60	(0.30 + 0.30)/2		2.28	
	Road Approach	1	6.00	(1.00 + 1.00)/2		6.00	
	Road Approach	1	7.00	(0.80 + 0.80)/2		5.60	
					Present Qty	671.51	Sqm

C&FC

A.E.E

Contractor PMC Assistant Engineer

Asst. Executive Engineer
Yelahanka Asst. Executive Engineer
(PRM-...)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 15/2/21 to 15/2/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
12	Excavation for roadwork in all types of soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location to a lead of 1.00 km and complete with all lead and lift as per the direction of engineer-in-charge						
		Cum					
	CC Road						
	BasaveshwaraNagara						
	7th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(3.80 + 3.80)/2	0.45	51.30	
	CH: 30.00 to 35.90m	1	5.90	(3.80 + 3.80)/2	0.50	11.21	
	6th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(4.30 + 4.20)/2	0.45	57.38	
	CH: 30.00 to 32.30m	1	2.30	(4.20 + 4.40)/2	0.50	4.95	
	5th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(4.75 + 4.50)/2	0.45	62.44	
	In Front of Pyramid Apartment						
	Ch:0.00m to 30.00m	1	30.00	(5.60 + 5.70)/2	0.50	84.75	
	CH: 30.00 to 20.40	1	20.40	(5.70 + 5.90)/2	0.45	53.24	
	CC Road Surabi Layout End Road RHS						
	Ch:0.00m to 30.00m	1	30.00	(4.40 + 4.60)/2	0.50	67.50	
	Ch:30.00 to 44.00 m	1	14.00	(4.60 + 5.05)/2	0.50	33.78	
	CC Road Surabi Layout End Road LHS						
	Ch:0.00m to 30.00m	1	30.00	(4.50 + 4.70)/2	0.50	69.00	
	Ch:30.00 to 60.00 m	1	30.00	(4.70 + 4.70)/2	0.50	70.50	
	Ch:60.00 to 63.00 m	1	3.00	(4.70 + 4.50)/2	0.50	6.90	
	Behind Arvind Skyland Apartment						
	Ch:0.00m to 30.00m	1	30.00	(5.35 + 5.35)/2	0.50	80.25	
	Ch:30.00 to 60.00 m	1	30.00	(5.40 + 5.40)/2	0.50	81.00	
	Ch:60.00 to 64.50 m	1	4.50	(5.40 + 5.40)/2	0.50	12.15	

SHRIYA CONSTRUCTION AGENCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

					2					
	CH:120.00to 150.00 m	1	2.50	1.90	+	1.90	0.30	1.43		
					2					
	CH: 150.00 to 180.00 m	1	5.00	2.80	+	2.80	0.30	4.20		
					2					
	10th Cross Road (1st Cross Road)									
	Ch:0.00m to 30.00m	1	4.00	2.10	+	2.10	0.30	2.52		
					2					
	CH: 30.00 to 60.00m	1	7.50	1.90	+	1.90	0.30	4.28		
					2					
	11th Cross Road									
	CH: 60.00 to 90.00 m	1	4.20	1.70	+	1.70	0.30	2.14		
					2					
	CH:120.00to 150.00 m	1	3.10	2.60	+	2.60	0.30	2.42		
					2					
	12th Cross Road									
	CH: 60.00 to 90.00 m	1	4.50	1.60	+	1.60	0.30	2.16		
					2					
	CH: 90.00 to 120.00 m	1	4.50	1.60	+	1.60	0.30	2.16		
					2					
	4th Cross Road									
	Ch:0.00m to 10.00m	1	3.70	2.50	+	2.50	0.30	2.78		
					2					
	CH: 10.00 to 40.00m	1	5.00	3.00	+	3.00	0.30	4.50		
					2					
	CH: 40.00 to 70.00m	1	5.50	2.60	+	2.60	0.30	4.29		
					2					
	CH: 70.00 to 100.00m	1	6.00	2.60	+	2.60	0.30	4.68		
					2					
	CH: 100.00 to 122.00m	1	5.20	2.90	+	2.90	0.30	4.52		
					2					
	4th Cross Road Perpendicular Road									
	CH: 30.00 to 56.00 m	1	5.50	2.60	+	2.60	0.30	4.29		
					2					
	CH: 56.00 to 86.00 m	1	4.00	3.00	+	3.00	0.30	3.60		
					2					
	Cross Road Parallel to 4th Cross Road									
	CH: 30.00 to 45.00 m	1	7.20	1.50	+	1.50	0.30	3.24		
					2					
	CH: 45.00 to 75.00 m.	1	2.50	1.90	+	1.90	0.30	1.43		
					2					
								Present Qty	1160.25	Cum

C&E

A.E.E 10/12

Contractor PMC

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 10/3/21 & 26/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
15	constructing un-reinforced, plain cement Pavements using Grade M-30 over a prepared base with OPC 360 kg/cum coarse aggregate at 0.69cum, fine aggregates at 0.46cum, Coarse and fine aggregate confirming to IS:383-2016 with Superplastizer at 3lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micronthick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continous operation including provision of contraction, expansion, construction and longitudinal joints, including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour, hire charges of machineries, all lead & lift charges etc., complete with all lead and lift as per the direction of engineer-in-charge								
	BasaveshwaraNagara								
	7th Cross Road								
	Ch:0.00m to 30.00m	1	30.00	3.80 + 3.80 / 2		0.15	17.10		
	CH: 30.00 to 35.90m	1	5.90	3.80 + 3.80 / 2		0.15	3.36		
	6th Cross Road								
	Ch:0.00m to 30.00m	1	30.00	4.30 + 4.20 / 2		0.15	19.13		
	CH: 30.00 to 32.30m	1	2.30	4.20 + 4.40 / 2		0.15	1.48		
	5th Cross Road								
	Ch:0.00m to 30.00m	1	30.00	4.75 + 4.50 / 2		0.15	20.81		
	In Front of Pyramid Apartment								
	Ch:0.00m to 30.00m	1	30.00	5.60 + 5.70 / 2		0.15	25.43		
	CH: 30.00 to 20.40	1	20.40	5.70 + 5.90 / 2		0.15	17.75		
	CC Road Surabi Layout End Road RHS								
	Ch:0.00m to 30.00m	1	30.00	4.40 + 4.60 / 2		0.15	20.25		
	Ch:30.00 to 44.00 m	1	14.00	4.60 + 5.05 / 2		0.15	10.13		
	CC Road Surabi Layout End Road LHS								
	Ch:0.00m to 30.00m	1	30.00	4.50 + 4.70 / 2		0.15	20.70		
	Ch:30.00 to 60.00 m	1	30.00	4.70 + 4.70 / 2		0.15	21.15		
	Ch:60.00 to 63.00 m	1	3.00	4.70 + 4.50 / 2		0.15	2.07		
	Behind Arvind Skyland Apartment								
	Ch:0.00m to 30.00m	1	30.00	5.35 + 5.35 / 2		0.15	24.08		

SHRIYA CONSULTANCY * SHRIYA CONSTRUCTION

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Ch:30.00 to 60.00 m	1	30.00	5.40	+	5.40	0.15	24.30			
			2							
Ch:60.00 to 64.50 m	1	4.50	5.40	+	5.40	0.15	3.65			
			2							
Shivanahalli Main Road, RHS 1st Cross										
Ch:0.00m to 22.20 m	1	22.20	5.10	+	5.10	0.15	16.98			
			2							
Basaveshwarnagara 4th Cross road RHS										
Ch:0.00m to 25.10m	1	25.10	6.30	+	5.20	0.15	21.65			
			2							
Basaveshwarnagara 5th Cross road RHS										
Ch:0.00m to 26.10m	1	26.10	4.10	+	4.10	0.15	16.05			
			2							
Basaveshwarnagara Opp 5th Cross road RHS										
Ch:0.00m to 30.00 m	1	30.00	4.40	+	3.50	0.15	17.78			
			2							
Ch:30.00m to 36.00 m	1	6.00	3.50	+	3.00	0.15	2.93			
			2							
Basaveshwarnagara 8th Cross road RHS										
Ch:0.00m to 30.00 m	1	30.00	5.40	+	4.70	0.15	22.73			
			2							
Ch:30.00m to 40.00 m	1	10.00	4.70	+	4.70	0.15	7.05			
			2							
Basaveshwarnagara Opp 6th Cross road RHS										
Ch:0.00m to 30.00 m	1	30.00	4.30	+	4.30	0.15	19.35			
			2							
Ch:30.00m to 4.60 m	1	4.60	4.00	+	4.00	0.15	2.76			
			2							
Maruthi Nagara 4th Cross Road										
Ch:0.00m to 5.70 m	1	5.70	5.70	+	3.50	0.15	3.93			
			2							
CH: 5.70 to 35.70 m	1	30.00	3.50	+	4.30	0.15	17.55			
			2							
CH: 35.70 to 65.70 m	1	30.00	4.30	+	3.70	0.15	18.00			
			2							
CH: 65.70 to 95.70 m	1	30.00	3.70	+	3.80	0.15	16.88			
			2							
CH: 95.70 to 100.70	1	5.00	3.80	+	3.60	0.15	2.78			
			2							
CH: 100.70 to 130.70	1	30.00	3.60	+	3.70	0.15	16.43			
			2							
CH: 130.70 to 160.70	1	30.00	3.70	+	4.30	0.15	18.00			
			2							
CH: 160.70 to 190.70	1	30.00	4.30	+	3.80	0.15	18.23			
			2							
CH: 190.70 to 220.70	1	30.00	3.80	+	4.80	0.15	19.35			
			2							
							Present Qty	489.78	Cum	5450.66	2669630.38

Q.F.C

A.E.E 2013

12/08/2024

Contractor

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Wk. Zn)
Yelahanka, Bangalore

PMC
SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On:

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
16	Providing, laying, spreading and compacting crushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete with all lead and lift as per the direction of engineer-in-charge						
	Bad Reaches						
	Maruthi Nagara						
	7th Cross Road						
	Ch:0.00m to 30.00m	1	5.00	(2.80 + 2.80)/2	0.15	2.10	
	CH: 30.00 to 60.00m	1	5.50	(2.60 + 2.60)/2	0.15	2.15	
	CH: 90.00 to 120.00 m	1	4.00	(1.90 + 1.90)/2	0.15	1.14	
	CH:120.00to 150.00 m	1	5.00	(1.70 + 1.70)/2	0.15	1.28	
	8th Cross Road						
	Ch:0.00m to 30.00m	1	7.00	(2.50 + 2.50)/2	0.15	2.63	
	CH: 30.00 to 60.00m	1	2.50	(2.70 + 2.70)/2	0.15	1.01	
	CH: 60.00 to 90.00 m	1	3.10	(2.00 + 2.00)/2	0.15	0.93	
	CH: 150.00 to 180.00 m	1	4.90	(1.80 + 1.80)/2	0.15	1.32	
	CH: 180.00 to 203.00 m	1	5.10	(1.50 + 1.50)/2	0.15	1.15	
	9th Cross Road (2nd Main)						
	Ch:0.00m to 30.00m	1	3.20	(2.30 + 2.30)/2	0.15	1.10	
	CH: 30.00 to 60.00m	1	4.90	(2.70 + 2.70)/2	0.15	1.98	
	CH: 60.00 to 90.00 m	1	4.00	(3.00 + 3.00)/2	0.15	1.80	
	CH: 90.00 to 120.00 m	1	7.20	(1.50 + 1.50)/2	0.15	1.62	
	CH:120.00to 150.00 m	1	2.50	(1.90 + 1.90)/2	0.15	0.71	
	CH: 150.00 to 180.00 m	1	5.00	(2.80 + 2.80)/2	0.15	2.10	
	10th Cross Road (1st Cross Road)						
	Ch:0.00m to 30.00m	1	4.00	(2.10 + 2.10)/2	0.15	1.26	
	CH: 30.00 to 60.00m	1	7.50	(1.90 + 1.90)/2	0.15	2.14	

SHIVA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Yelahanka Zn)
Yelahanka, Bangalore

11th Cross Road								
CH: 60.00 to 90.00 m	1	4.20	1.70	+	1.70	0.15	1.07	
			2					
CH:120.00to 150.00 m	1	3.10	2.60	+	2.60	0.15	1.21	
			2					
12th Cross Road								
CH: 60.00 to 90.00 m	1	4.50	1.60	+	1.60	0.15	1.08	
			2					
CH: 90.00 to 120.00 m	1	4.50	1.60	+	1.60	0.15	1.08	
			2					
4th Cross Road								
Ch:0.00m to 10.00m	1	3.70	2.50	+	2.50	0.15	1.39	
			2					
CH: 10.00 to 40.00m	1	5.00	3.00	+	3.00	0.15	2.25	
			2					
CH: 40.00 to 70.00m	1	5.50	2.60	+	2.60	0.15	2.15	
			2					
CH: 70.00 to 100.00m	1	6.00	2.60	+	2.60	0.15	2.34	
			2					
CH: 100.00 to 122.00m	1	5.20	2.90	+	2.90	0.15	2.26	
			2					
4th Cross Road Perpendicular Road								
CH: 30.00 to 56.00 m	1	5.50	2.60	+	2.60	0.15	2.15	
			2					
CH: 56.00 to 86.00 m	1	4.00	3.00	+	3.00	0.15	1.80	
			2					
Cross Road Parallel to 4th Cross Road								
CH: 30.00 to 45.00 m	1	7.20	1.50	+	1.50	0.15	1.62	
			2					
CH: 45.00 to 75.00 m.	1	2.50	1.90	+	1.90	0.15	0.71	
			2					
						Present Qty	47.52	Cum

Contractor

PMC

Assistant Engineer

Asst. Executive Engineer

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 1/3/21 to 22/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
19	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and / or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge						
		Sqm					
	Basaveshwarnagara						
	Main Road						
	Ch:0.00m to 30.00m	1	30.00	5.40 + 4.90 / 2		154.50	
	CH: 30.00 to 60.00m	1	30.00	4.90 + 4.60 / 2		142.50	
	CH: 60.00 to 90.00 m	1	30.00	4.60 + 4.95 / 2		143.25	
	CH: 90.00 to 120.00 m	1	30.00	4.95 + 5.20 / 2		152.25	
	CH:120.00to 131.00 m	1	11.00	5.20 + 4.50 / 2		53.35	
	Road Approach	1	7.60	0.70 + 0.70 / 2		5.32	
	Road Approach	1	7.60	0.85 + 0.85 / 2		6.46	
	Road Approach	1	7.60	0.30 + 0.30 / 2		2.28	
	Road Approach	1	6.00	1.00 + 1.00 / 2		6.00	
	Road Approach	1	7.00	0.80 + 0.80 / 2		5.60	
	Maruthi Nagara						
	7th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	4.00 + 4.30 / 2		124.50	
	CH: 30.00 to 60.00m	1	30.00	4.30 + 4.30 / 2		129.00	
	CH: 60.00 to 90.00 m	1	30.00	4.30 + 4.60 / 2		133.50	
	CH: 90.00 to 120.00 m	1	30.00	4.60 + 4.70 / 2		139.50	
	CH:120.00to 150.00 m	1	30.00	4.70 + 4.50 / 2		138.00	
	CH: 150.00 to 180.00 m	1	30.00	4.50 + 3.30 / 2		117.00	
	8th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	4.20 + 4.10 / 2		124.50	
	CH: 30.00 to 60.00m	1	30.00	4.10 + 3.90 / 2		120.00	
	CH: 60.00 to 90.00 m	1	30.00	3.90 + 3.80 / 2		115.50	
	CH: 90.00 to 120.00 m	1	30.00	3.80 + 3.95 / 2		116.25	
	CH:120.00to 150.00 m	1	30.00	3.95 + 3.45 / 2		111.00	

C&FC

A.E.E

SHIVA CONSTRUCTION CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Yak. Zn)
Yelahanka, Bangalore

Ch:0.00m to 30.00m	1	30.00	3.95	+	3.80		116.25			
			2							
CH: 30.00 to 60.00 m	1	30.00	3.80	+	4.15		119.25			
			2							
CH: 60.00 to 90.00 m	1	30.00	4.15	+	4.60		131.25			
			2							
CH: 90.00 to 111.00 m	1	21.00	4.60	+	4.35		93.98			
			6							
CH: 111.00 to 125.00 m	1	14.00	4.35	+	3.40		54.25			
			2							
Next to Yelamma Temple Road										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75		100.50			
			2							
CH: 30.00 to 60.00 m	1	30.00	3.75	+	3.00		101.25			
			2							
CH: 60.00 to 90.00 m	1	30.00	3.00	+	3.25		93.75			
			2							
CH: 90.00 to 99.00 m	1	9.00	3.25	+	3.25		29.25			
			6							
End, Turnning RHS										
Ch:0.00m to 30.00m	1	30.00	5.60	+	5.60		168.00			
			2							
CH: 30.00 to 45.00 m	1	15.00	5.60	+	5.30		81.75			
			2							
Deduct Ramp	-2	4.00	1.00	+	1.00		-8.00			
			2							
Cross road to 7th Cross Road, RHS side										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75		100.50			
			2							
CH: 30.00 to 32.00 m	1	2.00	3.75	+	3.00		6.75			
			2							
CH: 32.00 to 45.00 m	1	13.00	3.00	+	3.25		40.63			
			2							
						Present Qty	11435.99	Sqm		

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Yelahanka Zone)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka divlsion (Package no-7)

Detailed Measurements

Measurement Recorded On: 1/3/21 to 22/3/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit
20	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge						
		Sqm					
	Basaveshwarnagara						
	Main Road						
	Ch:0.00m to 30.00m	1	30.00	(5.40 + 4.90) / 2		154.50	
	CH: 30.00 to 60.00m	1	30.00	(4.90 + 4.60) / 2		142.50	
	CH: 60.00 to 90.00 m	1	30.00	(4.60 + 4.95) / 2		143.25	
	CH: 90.00 to 120.00 m	1	30.00	(4.95 + 5.20) / 2		152.25	
	CH:120.00to 131.00 m	1	11.00	(5.20 + 4.50) / 2		53.35	
	Road Approach	1	7.60	(0.70 + 0.70) / 2		5.32	
	Road Approach	1	7.60	(0.85 + 0.85) / 2		6.46	
	Road Approach	1	7.60	(0.30 + 0.30) / 2		2.28	
	Road Approach	1	6.00	(1.00 + 1.00) / 2		6.00	
	Road Approach	1	7.00	(0.80 + 0.80) / 2		5.60	
	Maruthi Nagara						
	7th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(4.00 + 4.30) / 2		124.50	
	CH: 30.00 to 60.00m	1	30.00	(4.30 + 4.30) / 2		129.00	
	CH: 60.00 to 90.00 m	1	30.00	(4.30 + 4.60) / 2		133.50	
	CH: 90.00 to 120.00 m	1	30.00	(4.60 + 4.70) / 2		139.50	
	CH:120.00to 150.00 m	1	30.00	(4.70 + 4.50) / 2		138.00	
	CH: 150.00 to 180.00 m	1	30.00	(4.50 + 3.30) / 2		117.00	
	8th Cross Road						
	Ch:0.00m to 30.00m	1	30.00	(4.20 + 4.10) / 2		124.50	
	CH: 30.00 to 60.00m	1	30.00	(4.10 + 3.90) / 2		120.00	
	CH: 60.00 to 90.00 m	1	30.00	(3.90 + 3.80) / 2		115.50	
	CH: 90.00 to 120.00 m	1	30.00	(3.80 + 3.95) / 2		116.25	

SHRIYA CONSTRUCTION CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

Yelamma Temple Road										
Ch:0.00m to 30.00m	1	30.00	3.95	+	3.80	/ 2			116.25	
CH: 30.00 to 60.00 m	1	30.00	3.80	+	4.15	/ 2			119.25	
CH: 60.00 to 90.00 m	1	30.00	4.15	+	4.60	/ 2			131.25	
CH: 90.00 to 111.00 m	1	21.00	4.60	+	4.35	/ 6			93.98	
CH: 111.00 to 125.00 m	1	14.00	4.35	+	3.40	/ 2			54.25	
Next to Yelamma Temple Road										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75	/ 2			100.50	
CH: 30.00 to 60.00 m	1	30.00	3.75	+	3.00	/ 2			101.25	
CH: 60.00 to 90.00 m	1	30.00	3.00	+	3.25	/ 2			93.75	
CH: 90.00 to 99.00 m	1	9.00	3.25	+	3.25	/ 6			29.25	
End, Turnning RHS										
Ch:0.00m to 30.00m	1	30.00	5.60	+	5.60	/ 2			168.00	
CH: 30.00 to 45.00 m	1	15.00	5.60	+	5.30	/ 2			81.75	
Deduct Ramp	-2	4.00	1.00	+	1.00	/ 2			-8.00	
Cross road to 7th Cross Road, RHS side										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75	/ 2			100.50	
CH: 30.00 to 32.00 m	1	2.00	3.75	+	3.00	/ 2			6.75	
CH: 32.00 to 45.00 m	1	13.00	3.00	+	3.25	/ 2			40.63	
								Present Qty	11435.99	Sqm

Contractor PMC Assistant Engineer Asst. Executive Engineer Yelahanka Sub Division (BBMP Ynk Zn) Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

1st & Final Bill

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Work Order No.: BBMP/EE Ynk.D/EPMT-05/WO/196/2020-21, Dated 24.12.2020

Job code: 001-21-000021

Est. cost: 400.00 lakhs

Name Of contractor: Sri K B Alankar

Item No	Discription of Item	Measurements: Unit	No	Length	Breadth	Depth	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM (1:3) complete with all lead and lift as per the direction of engineer-in-charge						1418.44	116.42	165134.21
	Pre Measurements recorded in Vide page no	Sqm			Present Qty				
2	Earthwork excavation by manual means in ordinary soil involving in average horizontal throw up to 2m & an average lift upto 1.5m , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete with all lead and lift as per the direction of engineer-in-charge						2596.46	218.69	567813.69
	Pre Measurements recorded in Vide page no	CUM			Present Qty				
3	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregates @ 0.46cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15 cms thick, vibrated for all works in ground floor level for roof slabs, staircase, lintles, and beams retaining walls, return walls, walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc , including cost of all materials, labour, HOM of machinery, curing,complete with all lead and lift as per the direction of engineer-in-charge						219.63	6532.81	1434801.92
	Pre Measurements recorded in Vide page no	CUM			Present Qty				
4	Plain cement concrete 1:3:6 mix with crushed stone aggregate 40 m nominal size mechanically mixed, placed in foundation and compacted by vibration including curing complete with all lead and lift as per the direction of engineer-in-charge						425.72	4685.62	1994740.96
	Pre Measurements recorded in Vide page no	CUM			Present Qty				
5	Providing and laying plain/reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal coarse aggregates at 0.69 cum and fine aggregates at 0.43 cum machine mixed, well compacted for walls and bottom including centering, shuttering, cost of materials, HOM of machinery, curing etc , complete excluding cost of steel as per MORTH specification No. 1500, 1700, 2200. including cost of materials, labour, HOM complete with all lead and lift as per the direction of engineer-in-charge						606.64	7395.43	4486387.21
	Pre Measurements recorded in Vide page no	CUM			Present Qty				
6	Providing T.M.T steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in position, lapping and/or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per disign (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM complete with all lead and lift as per the direction of engineer-in-charge						22.34	76295.99	1704641.17
	Pre Measurements recorded in Vide page no	MT			Present Qty				
11	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge						671.51	54.59	36658.23
	Pre Measurements recorded in Vide page no	SQM			Present Qty				

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

20	Providing and applying tack coat using 80/100 grade bitumen(VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete with all lead and lift as per the direction of engineer-in-charge					11435.99	13.31	152157.22
	Pre Measurements recorded in Vide page no	SQM		Present Qty				

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer,
Yelahanka Sub. Division
(BBMP Uk. Zn)
Yelahanka, Bangalore

SHRIVA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 10/2/22 TO 15/2/22

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
7	Providing & laying precast drain cover slab of 100 mm thickness in CM 1:3 including cost of all materials, labour, curing, transportation, loading, unloading etc, complete with all lead and lift as per the direction of engineer-in-charge								
	Missing Slabs	Sqm							
	Vivek Marvel Apartment Road LHS - Missing Slabs								
	CH: 00.00 to 30.00	1	30.00	0.90		27.00			
	Surabhi Layout From Anganvadi LHS								
	CH: 18.00 to 32.00 m	1	14.00	0.75		10.50			
	Surabhi Layout From Anganvadi RHS								
	CH: 21.00 to 32.00	1	11.00	0.75		8.25			
	NEW Drain								
	Basaveshwarnagara								
	7th Cross Road LHS								
	CH: 00.00 to 30.00m	1	30.00	0.75		22.50			
	CH: 30.00 to 35.90m	1	5.90	0.75		4.43			
	7th Cross Road RHS								
	CH: 00.00 to 30.00m	1	30.00	0.75		22.50			
	CH: 30.00 to 35.90m	1	5.90	0.75		4.43			
	6th Cross Road LHS								
	CH: 00.00 to 30.00m	1	30.00	0.75		22.50			
	CH: 30.00 to 32.30m	1	2.30	0.75		1.73			
	6th Cross Road RHS								
	CH: 00.00 to 30.00m	1	30.00	0.75		22.50			
	CH: 30.00 to 32.30m	1	2.30	0.75		1.73			
	5th Cross Road LHS								
	CH: 00.00 to 30.00m	1	30.00	0.75		22.50			
	5th Cross Road RHS								
	CH: 00.00 to 24.00m	1	24.00	0.75		18.00			
	In front of Pyramid Apartment LHS								
	CH: 00.00 to 23.65	1	23.65	0.75		17.74			
	In front of Pyramid Apartment RHS								
	CH: 00.00 to 23.20	1	23.20	0.75		17.40			

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	Shivanahalli Main Road, LHS 2nd Cross RHS								
	CH: 00.00m to 20.50m	1	20.50	0.9		18.45			
	Shivanahalli Main Road, LHS 1stCross LHS								
	CH: 00.00m to 21.50 m	1	21.50	0.9		19.35			
	Shivanahalli Main Road, LHS 1stCross RHS								
	CH: 00.00m to 21.50m	1	21.50	0.9		19.35			
						896.83			
	New Slabs for Existing Drain								
	Basaveshwarnagara								
	Main Road RHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50			
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50			
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50			
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50			
	CH: 150.00 to 180.00 m	1	30.00	0.75		22.50			
	CH:180.00 to 210.00 m	1	30.00	0.75		22.50			
	CH: 210.00 to 215.00 m	1	5.00	0.75		3.75			
	Main Road LHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50			
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50			
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50			
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50			
	CH: 150.00 to 180.00 m	1	30.00	0.75		22.50			
	CH:180.00 to 185.00 m	1	5.00	0.75		3.75			
	Opp Road 5 RHS Side								
	LHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50			
	CH: 60.00 to 62.80 m	1	2.80	0.75		2.10			
	RHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50			
	CH: 60.00 to 62.80 m	1	2.80	0.75		2.10			
	In Front of Pyramid Apartment LHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 20.40 m	1	20.40	0.75		15.30			
	In Front of Pyramid Apartment RHS								
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50			
	CH:30.00 to 20.40 m	1	20.40	0.75		15.30			
	Road 4, LHS from Main Road								
	LHS Side								
	CH: 00.00 to 27.000 m	1	27.00	0.75		20.25			
	Surabi Layout From Anganvadi Kendra LHS								
	CH: 18.00 to 32.00	1	14.90	0.75		10.50			
	After Turn towards Main road LHS								
	CH: 25.00 to 42.00 m	1	17.00	0.75		12.75			
	Surabi Layout From Anganvadi Kendra RHS								
	CH: 21.00 to 32.00	1	11.00	0.75		8.25			
	After Turn towards Main road RHS								
	CH: 42.00 to 56.00	1	14.00	0.75		10.50			
	GKVK Layout Main Road LHS								

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Yak. Zn)
Yelahanka, Bangalore

	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50		
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50		
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50		
	CH: 150.00 to 174.00 m	1	24.00	0.75		18.00		
	4th Cross Road (2nd Main Road) LHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 63.50 m	1	3.50	0.75		2.63		
	4th Cross Road (2nd Main Road) RHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 63.50 m	1	3.50	0.75		2.63		
	2nd Main Road (5th Cross Road) LHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 63.80 m	1	3.50	0.75		2.63		
	2nd Main Road (5th Cross Road) RHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 63.80 m	1	3.50	0.75		2.63		
	11th Cross Road RHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 90.00 m	1	30.00	0.75		22.50		
	CH: 90.00 to 120.00 m	1	30.00	0.75		22.50		
	CH: 120.00 to 150.00 m	1	30.00	0.75		22.50		
	CH: 150.00 to 180.00 m	1	30.00	0.75		22.50		
	CH: 180.00 to 187.40	1	7.40	0.75		5.55		
	13th Cross LHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 66.00 m	1	6.00	0.75		4.50		
	13th Cross RHS							
	CH: 00.00 to 30.000 m	1	30.00	0.75		22.50		
	CH:30.00 to 60.00 m	1	30.00	0.75		22.50		
	CH: 60.00 to 66.00 m	1	6.00	0.75		4.50		
	12th Cross Road LHS							

CONSTRUCTION AND CONSULTANCY * SHRIYA

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP W.K. Zn)
Yelahanka, Bangalore

	4th Cross Road CC Road End LHS	1	3.00	1.20		3.60			
	4th Cross Road CC Road End RHS	1	4.80	1.20		5.76			
	4th Cross Road CC Road Dead End LHS	1	4.20	1.20		5.04			
	15th Cross Road	1	5.90	1.50		8.85			
	15th Cross Road RHS Cross 1	1	5.50	1.20		6.60			
	16th Cross Road RHS Cross 1	1	5.50	1.20		6.60			
					Present Qty	221.04	Sqm	5667.23	1252684

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Pnk. Zn)
Yelahanka, Bangalore

SHRIVA CONSTRUCTION AND CONSULTANCY

Name of Work :- Development of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 15/1/21 to 17/2/21

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
9	Providing and fixing pre cast solid concrete kerb stones of size 450x150x400 mm made out of CC 1:2:4 and finished with CM 1:3 plastering and finishing cutting etc., complete with all lead and lift as per the direction of engineer-in-charge								
		Nos							
	Basaveshwaranagara								
	GKVK Layout 1st Cross Road LHS								
	CH: 00.00 to 26.00 m		26.00			26.00			
	CH: 45.00 to 72.10 m		27.10			27.10			
	CH: 82.60 to 112.60 m		30.00			30.00			
	CH:112.60 to 142.60 m		30.00			30.00			
	CH: 142.6 to 158.00m		15.40			15.40			
	GKVK Layout 1st Cross Road RHS								
	CH: 00.00 to 30.00		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00 to 75.00 m		15.00			15.00			
	CH: 84.60 to 108.50 m		23.90			23.90			
	CH: 118.50 to 148.50m		30.00			30.00			
	CH: 148.50 to 155.90 m		7.40			7.40			
	GKVK Layout Cross Road LHS								
	CH: 00.00 to 17.6 m		17.60			17.60			
	GKVK Layout Cross Road RHS								
	CH: 5.50 to 25.00 m		19.50			19.50			
	GKVK Layout 2nd Cross Road LHS								
	CH: 15.20 to 45.20 m		30.00			30.00			
	CH: 45.20 to 49.60 m		4.40			4.40			
	CH: 69.80 to 99.80 m		30.00			30.00			
	CH: 99.80 to 112.30 m		12.50			12.50			
	GKVK Layout 2nd Cross Road RHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 50.30 m		20.30			20.30			
	CH: 73.10 to 103.10		30.00			30.00			
	CH: 103.10 to 112.30 m		9.20			9.20			
	Park Road LHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 90.00 m		30.00			30.00			
	CH: 90.00 to 120.00 m		30.00			30.00			
	CH: 120.00 to 150.00 m		30.00			30.00			
	CH: 150.00 to 161.00 m		11.00			11.00			
	Park Road RHS								
	CH: 00.00 to 29.60 m		29.60			29.60			
	CH: 39.70 to 69.70 m		30.00			30.00			
	CH: 69.70 to 75.90 m		6.20			6.20			
	CH: 94.60 to 122.00 m		27.40			27.40			
	Winmore School Road LHS								
	CH: 00.00 to 20.00 m		20.00			20.00			
	CH: 30.30 to 45.40 m		15.10			15.10			
	Winmore School Road RHS								

SHIVA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	CH: 00.00 to 30.00 m		30.00		30.00		
	CH: 30.00 to 51.00 m		21.00		21.00		
	CH: 60.00 to 90.00 m		30.00		30.00		
	Shivanahalli						
	Shivanahalli Main Road LHS						
	CH: 00.00 to 8.30 m		8.30		8.30		
	CH: 13.00 to 43.00 m		30.00		30.00		
	CH: 43.00 to 70.30 m		27.30		27.30		
	CH: 81.60 to 110.00 m		28.40		28.40		
	CH: 136.6 to 141.60 m		5.00		5.00		
	CH: 146.00 to 154 .00 m		8.00		8.00		
	CH: 164.00 to 169.00m		5.00		5.00		
	CH: 172.7 to 178.50 m		5.80		5.80		
	Shivanahalli Main Road RHS						
	CH: 02.00 to 32.00 m		30.00		30.00		
	CH: 30.00 to 39.90m		9.90		9.90		
	CH: 47.20m to 60.80 m		13.60		13.60		
	CH: 87.30 to 99.00 m		11.70		11.70		
	CH: 103.00 to 115.70 m		12.70		12.70		
	CH: 120.00to 149.00 m		29.00		29.00		
	CH: 157.00 to 181.00 m		24.00		24.00		
	1st Cross Road LHS						
	CH: 00.00to 22.20 m		22.20		22.20		
	1st Cross Road RHS						
	CH: 00.00to 22.20 m		22.20		22.20		
	2nd Cross Road RHS						
	CH: 00.00to 20.00 m		20.00		20.00		
	3rd Cross Road LHS						
	CH: 00.00to 20.00 m		20.00		20.00		
	3rd Cross Road RHS						
	CH: 00.00to 9.80 m		9.80		9.80		
	CH: 14.20 to 20.00 m		5.80		5.80		
	4th Cross Road LHS and RHS						
	CH: 00.00 to 23.00 m	2	23.00		46.00		
	Hanuman Temple Behind Roads						
	1st Cross Road LHS						
	CH: 00.00 to 30.00 m		30.00		30.00		
	CH: 30.00 to 60.00 m		30.00		30.00		
	CH: 60.00to 88.00 m		28.00		28.00		
	1st Cross Road RHS						
	CH: 00.00 to 30.00 m		30.00		30.00		
	CH: 30.00 to 60.00 m		30.00		30.00		
	CH: 60.00to 88.00 m		28.00		28.00		
	2nd Cross Road LHS						
	CH: 14.00 to 44.00 m		30.00		30.00		
	CH: 44.00 to 58.50 m		14.50		14.50		
	CH* 68.20 to 80.50 m		12.30		12.30		
	2nd Cross Road RHS						
	CH: 18.10 to 26.80 m		8.70		8.70		
	CH: 36.50 to 63.90 m		27.40		27.40		
	CH: 73.50 to 80.50 m		7.00		7.00		
	3rd Cross Road LHS						
	CH: 00.00 to 30.00 m		30.00		30.00		
	CH: 30.00 to 48.50 m		18.50		18.50		
	CH 57.50 to 70.60 m		13.10		13.10		
	3rd Cross Road RHS						
	CH: 7.90 to 35.40 m		27.50		27.50		
	CH: 44.50 to 70.60 m		26.10		26.10		

CONSTRUCTION & CONSULTANCY * SHRIYA

12/08/24

	Radient Jasmine Apartment Road LHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 90.00 m		30.00			30.00			
	CH: 90.00 to 120.00 m		30.00			30.00			
	CH: 120.00 to 150.00 m		30.00			30.00			
	CH: 150.00 to 180.00 m		30.00			30.00			
	CH: 180.00 to 197.60 m		17.60			17.60			
	Radient Jasmine Apartment Road RHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 90.00 m		30.00			30.00			
	CH: 90.00 to 120.00 m		30.00			30.00			
	CH: 120.00 to 150.00 m		30.00			30.00			
	CH: 150.00 to 180.00 m		30.00			30.00			
	CH: 180.00 to 197.60 m		17.60			17.60			
	Affinity Sowparnika Apartment Road LHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 90.00 m		30.00			30.00			
	CH: 90.00 to 120.00 m		30.00			30.00			
	Vivek Marvel Apartment Road LHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 90.00 m		30.00			30.00			
	CH: 90.00 to 120.00 m		30.00			30.00			
	CH: 120.00 to 150.00 m		30.00			30.00			
	CH: 150.00 to 180.00 m		30.00			30.00			
	CH: 180.00 to 210.00 m		30.00			30.00			
	CH: 210.00 to 240.00 m		30.00			30.00			
	CH: 240.00 to 270.00 m		30.00			30.00			
	CH: 270.00 to 275.00 m		5.00			5.00			
	Vivek Marvel Apartment Road RHS								
	CH: 13.00 to 43.00 m		30.00			30.00			
	CH: 43.00 to 73.00 m		30.00			30.00			
	CH: 73.00 to 103.00 m		30.00			30.00			
	CH: 103.00 to 113.00 m		10.00			10.00			
	CH: 163.00 to 175.5 m		12.50			12.50			
	CH: 186.00 to 216.00 m		30.00			30.00			
	CH: 216.00 to 246.00 m		30.00			30.00			
	CH: 246.00 to 275.00		29.00			29.00			
	Vivek Marvel Apartment Road Turn LHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 60.00 m		30.00			30.00			
	CH: 60.00to 62.00 m		2.00			2.00			
	Vivek Marvel Apartment Road Turn RHS								
	CH: 00.00 to 30.00 m		30.00			30.00			
	CH: 30.00 to 38.40 m		8.40			8.40			
	CH: 44.40 to 62.00 m		17.60			17.60			
	Basaveshwara nagara Main Road LHS								
	CH: 00.00m to 30.00 m		30.00			30.00			
	CH: 30.00m to 34.00 m		4.00			4.00			
	CH: 43.00 to 67.00 m		24.00			24.00			
	CH: 77.00 m to 104.00 m		27.00			27.00			

A.E.E

12/08/2021

CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	CH: 76.50 to 101.50 m		25.00			25.00			
	CH: 108.70 to 132.90 m		24.20			24.20			
	CH: 139.80 to 152.1 m		12.30			12.30			
	CH: 155.30 to 165.00 m		9.70			9.70			
	Seetharama Road, Surabi Layout RHS								
	CH: 00.00 to 13.10 m		13.10			13.10			
	CH: 15.30 to 27.60 m		12.30			12.30			
	CH: 34.30 to 57.30 m		23.00			23.00			
	CH: 60.70 to 64.40 m		3.70			3.70			
	CH: 80.50 to 93.90 m		13.40			13.40			
	CH: 95.90 to 101.50 m		5.60			5.60			
	CH: 155.30 to 165.00 m		9.70			9.70			
						3703.60			
			Present Qty		(/.45)	8231.00	Nos	452.37	3723491.052

Contractor PMC Assistant Engineer Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Yelahanka Zn)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Name of Wo[illegible] of roads and drains at Maruthinagara 4th main and cross roads Basaveshwaranagara and Shivanahalli surrounding areas in ward no:01of Yelahanka division (Package no-7)

Detailed Measurements

Measurement Recorded On: 3/2/24 to 22/3/24

Item No	Discription of Item	No	Length	Breadth	Depth	Qty	Unit	Rate	Amount
21	Providing and laying bituminous concrete using crushed aggregates of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site, laying with a paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications. Clause 507 of MORTH V revision. -using40/60 TPH capacity H.M.P. with Mechanical Paver Gr-II (30 mm to 40 mm) with 5.4% VG-30 Bitumen complete with all lead and lift as per the direction of engineer-in-charge								

	Cum						
Basaveshwarnagara							
Main Road							
Ch:0.00m to 30.00m	1	30.00	(5.40 + 4.90)/2		0.04	6.18	
CH: 30.00 to 60.00m	1	30.00	(4.90 + 4.60)/2		0.04	5.70	
CH: 60.00 to 90.00 m	1	30.00	(4.60 + 4.95)/2		0.04	5.73	
CH: 90.00 to 120.00 m	1	30.00	(4.95 + 5.20)/2		0.04	6.09	
CH:120.00to 131.00 m	1	11.00	(5.20 + 4.50)/2		0.04	2.13	
Road Approach	1	7.60	(0.70 + 0.70)/2		0.04	0.21	
Road Approach	1	7.60	(0.85 + 0.85)/2		0.04	0.26	
Road Approach	1	7.60	(0.30 + 0.30)/2		0.04	0.09	
Road Approach	1	6.00	(1.00 + 1.00)/2		0.04	0.24	
Road Approach	1	7.00	(0.80 + 0.80)/2		0.04	0.22	
Maruthi Nagara							
7th Cross Road							
Ch:0.00m to 30.00m	1	30.00	(4.00 + 4.30)/2		0.04	4.98	
CH: 30.00 to 60.00m	1	30.00	(4.30 + 4.30)/2		0.04	5.16	
CH: 60.00 to 90.00 m	1	30.00	(4.30 + 4.60)/2		0.04	5.34	
CH: 90.00 to 120.00 m	1	30.00	(4.60 + 4.70)/2		0.04	5.58	
CH:120.00to 150.00 m	1	30.00	(4.70 + 4.50)/2		0.04	5.52	
CH: 150.00 to 180.00 m	1	30.00	(4.50 + 3.30)/2		0.04	4.68	
8th Cross Road							
Ch:0.00m to 30.00m	1	30.00	(4.20 + 4.10)/2		0.04	4.98	
CH: 30.00 to 60.00m	1	30.00	(4.10 + 3.90)/2		0.04	4.80	
CH: 60.00 to 90.00 m	1	30.00	(3.90 + 3.80)/2		0.04	4.62	
CH: 90.00 to 120.00 m	1	30.00	(3.80 + 3.95)/2		0.04	4.65	
CH:120.00to 150.00 m	1	30.00	(3.95 + 3.45)/2		0.04	4.44	
CH: 150.00 to 180.00 m	1	30.00	(3.45 + 4.35)/2		0.04	4.68	
CH: 180.00 to 203.00 m	1	23.00	(4.35 + 4.70)/2		0.04	4.16	
2nd Cross Road End to 3rd Cross Road							

A.E.E

22/3

SHIVA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

02/08/2024

Ch:0.00m to 30.00m	1	30.00	4.00	+	4.30	0.04	4.98				
			2								
CH: 30.00 to 60.00m	1	30.00	4.30	+	3.95	0.04	4.95				
			2								
CH: 60.00 to 90.00 m	1	30.00	3.95	+	3.85	0.04	4.68				
			2								
CH: 90.00 to 95.00m	1	5.00	3.85	+	3.80	0.04	0.77				
			2								
3rd Main to 3rd Cross Road (2nd Main)											
Ch:0.00m to 30.00m	1	30.00	5.20	+	4.60	0.04	5.88				
			2								
CH: 30.00 to 60.00m	1	30.00	4.60	+	4.50	0.04	5.46				
			2								
CH: 60.00 to 64.20 m	1	4.20	4.50	+	4.50	0.04	0.76				
			2								
9th Cross Road (2nd Main)											
Ch:0.00m to 30.00m	1	30.00	4.60	+	4.35	0.04	5.37				
			2								
CH: 30.00 to 60.00m	1	30.00	4.35	+	3.95	0.04	4.98				
			2								
CH: 60.00 to 90.00 m	1	30.00	3.95	+	4.40	0.04	5.01				
			2								
CH: 90.00 to 120.00 m	1	30.00	4.40	+	4.60	0.04	5.40				
			2								
CH:120.00to 150.00 m	1	30.00	4.60	+	4.60	0.04	5.52				
			2								
CH: 150.00 to 180.00 m	1	30.00	4.60	+	3.80	0.04	5.04				
			2								
CH: 180.00 to 189.60 m	1	9.60	3.80	+	4.00	0.04	1.50				
			2								
10th Cross Road (1st Cross Road)											
Ch:0.00m to 30.00m	1	30.00	4.10	+	3.35	0.04	4.47				
			2								
CH: 30.00 to 60.00m	1	30.00	3.35	+	4.10	0.04	4.47				
			2								
CH: 60.00 to 90.00 m	1	30.00	4.10	+	3.50	0.04	4.56				
			2								
CH: 90.00 to 120.00 m	1	30.00	3.50	+	3.40	0.04	4.14				
			2								
CH:120.00to 150.00 m	1	30.00	3.40	+	3.80	0.04	4.32				
			2								
CH: 150.00 to 174.00 m	1	24.00	3.80	+	3.70	0.04	3.60				
			2								
4th Cross Road (2nd Main)											
Ch:0.00m to 30.00m	1	30.00	4.30	+	4.40	0.04	5.22				
			2								
CH: 30.00 to 60.00m	1	30.00	4.40	+	3.90	0.04	4.98				
			2								
CH: 60.00 to 63.50 m	1	3.50	3.90	+	3.90	0.04	0.55				
			2								
5th Cross Road (2nd Main)											
Ch:0.00m to 30.00m	1	30.00	4.10	+	4.40	0.04	5.10				
			2								
CH: 30.00 to 60.00m	1	30.00	4.40	+	4.10	0.04	5.10				
			2								
CH: 60.00 to 63.80 m	1	3.80	4.10	+	4.30	0.04	0.64				
			2								
11th Cross Road											
Ch:0.00m to 30.00m	1	30.00	4.20	+	4.20	0.04	5.01				
			2								
CH: 30.00 to 60.00m	1	30.00	4.20	+	4.50	0.04	5.22				
			2								
CH: 60.00 to 90.00 m	1	30.00	4.50	+	4.50	0.04	5.40				
			2								

02/08/2024

SHRIYA CONSTRUCTION & CONSULTANCY

Ch:0.00m to 30.00m	1	30.00	4.00 + 4.30 / 2			0.04	4.98	
CH: 30.00 to 60.00m	1	30.00	4.30 + 3.95 / 2			0.04	4.95	
CH: 60.00 to 90.00 m	1	30.00	3.95 + 3.85 / 2			0.04	4.68	
CH: 90.00 to 95.00m	1	5.00	3.85 + 3.80 / 2			0.04	0.77	
3rd Main to 3rd Cross Road (2nd Main)								
Ch:0.00m to 30.00m	1	30.00	5.20 + 4.60 / 2			0.04	5.88	
CH: 30.00 to 60.00m	1	30.00	4.60 + 4.50 / 2			0.04	5.46	
CH: 60.00 to 64.20 m	1	4.20	4.50 + 4.50 / 2			0.04	0.76	
9th Cross Road (2nd Main)								
Ch:0.00m to 30.00m	1	30.00	4.60 + 4.35 / 2			0.04	5.37	
CH: 30.00 to 60.00m	1	30.00	4.35 + 3.95 / 2			0.04	4.98	
CH: 60.00 to 90.00 m	1	30.00	3.95 + 4.40 / 2			0.04	5.01	
CH: 90.00 to 120.00 m	1	30.00	4.40 + 4.60 / 2			0.04	5.40	
CH:120.00to 150.00 m	1	30.00	4.60 + 4.60 / 2			0.04	5.52	
CH: 150.00 to 180.00 m	1	30.00	4.60 + 3.80 / 2			0.04	5.04	
CH: 180.00 to 189.60 m	1	9.60	3.80 + 4.00 / 2			0.04	1.50	
10th Cross Road (1st Cross Road)								
Ch:0.00m to 30.00m	1	30.00	4.10 + 3.35 / 2			0.04	4.47	
CH: 30.00 to 60.00m	1	30.00	3.35 + 4.10 / 2			0.04	4.47	
CH: 60.00 to 90.00 m	1	30.00	4.10 + 3.50 / 2			0.04	4.56	
CH: 90.00 to 120.00 m	1	30.00	3.50 + 3.40 / 2			0.04	4.14	
CH:120.00to 150.00 m	1	30.00	3.40 + 3.80 / 2			0.04	4.32	
CH: 150.00 to 174.00 m	1	24.00	3.80 + 3.70 / 2			0.04	3.60	
4th Cross Road (2nd Main)								
Ch:0.00m to 30.00m	1	30.00	4.30 + 4.40 / 2			0.04	5.22	
CH: 30.00 to 60.00m	1	30.00	4.40 + 3.90 / 2			0.04	4.98	
CH: 60.00 to 63.50 m	1	3.50	3.90 + 3.90 / 2			0.04	0.55	
5th Cross Road (2nd Main)								
Ch:0.00m to 30.00m	1	30.00	4.10 + 4.40 / 2			0.04	5.10	
CH: 30.00 to 60.00m	1	30.00	4.40 + 4.10 / 2			0.04	5.10	
CH: 60.00 to 63.80 m	1	3.80	4.10 + 4.30 / 2			0.04	0.64	
11th Cross Road								
Ch:0.00m to 30.00m	1	30.00	4.20 + 4.20 / 2			0.04	5.04	
CH: 30.00 to 60.00m	1	30.00	4.20 + 4.50 / 2			0.04	5.22	
CH: 60.00 to 90.00 m	1	30.00	4.50 + 4.50 / 2			0.04	5.40	

A.E.E

02/08/2024

SHRIYA CONSTRUCTION CONSULTANCY

CH:30.00 to 32.00 m	1	2.00	6.00	+	6.00	0.04	0.48			
			2							
Cross Road Parallel to 4th Cross Road										
Ch:0.00m to 30.00m	1	30.00	5.60	+	5.60	0.04	6.72			
			2							
CH: 30.00 to 45.00 m	1	15.00	5.60	+	4.90	0.04	3.15			
			2							
CH: 45.00 to 75.00 m.	1	30.00	5.60	+	5.80	0.04	6.84			
			2							
CH: 75.00 to 105.00 m	1	30.00	5.80	+	6.00	0.04	7.08			
			6							
CH: 105.00 to 113.80 m	1	8.80	6.00	+	5.90	0.04	2.09			
			2							
7th Cross Road										
Ch:0.00m to 30.00 m	1	30.00	5.10	+	4.60	0.04	5.82			
			2							
CH:30.00 to 45.50 m	1	15.50	4.60	+	5.30	0.04	3.07			
			2							
7th A Cross Road										
Ch:0.00m to 27.80 m	1	27.80	5.60	+	5.90	0.04	6.39			
			2							
6th A Cross Road										
Ch:0.00m to 20.80 m	1	20.80	5.60	+	5.70	0.04	4.70			
			2							
2nd Cross Road /4th Cross Road										
Ch:0.00m to 30.00m	1	30.00	3.50	+	4.40	0.04	4.74			
			2							
CH: 30.00 to 60.00m	1	30.00	4.40	+	3.90	0.04	4.98			
			2							
CH: 60.00 to 62.00 m	2.00		3.90	+	3.90	0.04	0.31			
			2							
Yelamma Temple Road										
Ch:0.00m to 30.00m	1	30.00	3.95	+	3.80	0.04	4.65			
			2							
CH: 30.00 to 60.00 m	1	30.00	3.80	+	4.15	0.04	4.77			
			2							
CH: 60.00 to 90.00 m	1	30.00	4.15	+	4.60	0.04	5.25			
			2							
CH: 90.00 to 111.00 m	1	21.00	4.60	+	4.35	0.04	3.76			
			6							
CH: 111.00 to 125.00 m	1	14.00	4.35	+	3.40	0.04	2.17			
			2							
Next to Yelamma Temple Road										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75	0.04	4.02			
			2							
CH: 30.00 to 60.00 m	1	30.00	3.75	+	3.00	0.04	4.05			
			2							
CH: 60.00 to 90.00 m	1	30.00	3.00	+	3.25	0.04	3.75			
			2							
CH: 90.00 to 99.00 m	1	9.00	3.25	+	3.25	0.04	1.17			
			6							
End, Turnning RHS										
Ch:0.00m to 30.00m	1	30.00	5.60	+	5.60	0.04	6.72			
			2							
CH: 30.00 to 45.00 m	1	15.00	5.60	+	5.30	0.04	3.27			
			2							
Deduct Ramp	-2	4.00	1.00	+	1.00	0.04	-0.32			
			2							
Cross road to 7th Cross Road, RHS side										
Ch:0.00m to 30.00m	1	30.00	2.95	+	3.75	0.04	4.02			
			2							

SHRIYA CONSTRUCTION AND CONTRACTORS

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

	CH: 30.00 to 32.00 m	1	2.00	3.75	+	3.00	0.04	0.27			
					2						
	CH: 32.00 to 45.00 m	1	13.00	3.00	+	3.25	0.04	1.63			
					2						
							Present Qty	457.44	Cum	7693.69	3519396.48

A.E.E

Contractor PMC Assistant Engineer Asst Executive Engineer

Asst. Executive Engineer
Yelahanka Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

SHRIYA CONSTRUCTION AND CONSULTANCY

Asst. Executive Engineer
Yelahanka Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

7th Cross Road										
Ch:0.00m to 30.00 m	2	30.00	0.10	+	0.10		6.00			
			2							
CH:30.00 to 45.50 m	2	15.50	0.10	+	0.10		3.10			
			2							
7th A Cross Road										
Ch:0.00m to 27.80 m	2	27.80	0.10	+	0.10		5.56			
			2							
6th A Cross Road										
Ch:0.00m to 20.80 m	2	20.80	0.10	+	0.10		4.16			
			2							
2nd Cross Road /4th Cross Road										
Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 30.00 to 60.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 60.00 to 62.00 m	2	2.00	0.10	+	0.10		0.40			
			2							
Yelamma Temple Road										
Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 30.00 to 60.00 m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 60.00 to 90.00 m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 90.00 to 111.00 m	2	21.00	0.10	+	0.10		4.20			
			6							
CH: 111.00 to 125.00 m	2	14.00	0.10	+	0.10		2.80			
			2							
Next to Yelamma Temple Road										
Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 30.00 to 60.00 m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 60.00 to 90.00 m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 90.00 to 99.00 m	2	9.00	0.10	+	0.10		1.80			
			6							
End, Turnning RHS										
Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 30.00 to 45.00 m	2	15.00	0.10	+	0.10		3.00			
			2							
Cross road to 7th Cross Road, RHS side										
Ch:0.00m to 30.00m	2	30.00	0.10	+	0.10		6.00			
			2							
CH: 30.00 to 32.00 m	2	2.00	0.10	+	0.10		0.40			
			2							
CH: 32.00 to 45.00 m	2	13.00	0.10	+	0.10		2.60			
			2							
						Present Qty	638.40	Sqm	475.66	303660.09
								Total		35010163.23
								12% GST		4204855.59
								Total Amount		39215319.00

Contractor

PMC

SHRIYA CONSTRUCTION AND CONSULTANCY

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Yelahanka Sub Division
(BBMP Tek. Zn)
Yelahanka, Bangalore